

**ABSTRACT OF THE DISCLOSURE**

An apparatus and method of determining the gas generation potential of a liquid capable of producing gases. The apparatus may be characterized as a cylinder having first and second openings, capable of holding a volume of liquid capable of generating gas; plugging means attached to the second opening of the cylinder for sealing the second opening; a multi-port connector having at least first, second, third and fourth ports, wherein the first port is attached to the first opening of the cylinder; pressure reading means attached to the second port of the connector; valve means attached to the third port of the connector, the valve means suitable for opening and closing to allow liquid and gases to enter and exit the cylinder; and pressure relief means attached to the fourth port of the connector, wherein the fourth port is closed during the measuring operation.